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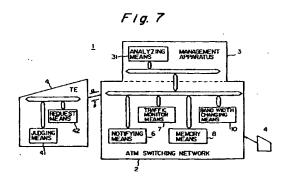
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- (54) ATM communication system.
- ② An ATM communication system including an ATM switching network (2) which includes a plurality of ATM exchanges and controls exchanges among a plurality of terminal equipment (4) and a management apparatus (3) which manages the traffic in the ATM switching network (2); the ATM switching network (2) including a notifying unit (6) which notifies the terminal equipment (4) of the allocable bandwidth which can be used in accordance with the amount of traffic in the ATM switching network; when the notified allocable bandwidth is a bandwidth which can be used for their communication, the terminal equipment (4) starting the communication in the range of that bandwidth.



# **EUROPEAN SEARCH REPORT**

EP 91 10 4330

ategory	Citation of document with in	Relevant	CLASSIFICATION OF THE	
X	of relevant passages  IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, 'World Prosperity through Communications', 11th-14th June 1989, Boston, MA, vol. 2, pages 713-717, IEEE; K. NAKAMAKI et al.: "Traffic control for ATM networks" * Paragraph 4.2 - paragraph 5 *		1,4,20	H 04 L 12/56 H 04 Q 11/04
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X:pa Y:pa do A:te	CATEGORY OF CITED DOCUME articularly relevant if taken alone articularly relevant if combined with an ocument of the same category schnological background on-written disclosure termediate document	NTS T: theory or pr E: earlier pate after the fit other D: document c L: document c	inciple underlying that document, but put	ne invention blished on, or on s



CL	CLAIMS INCURRING FEES					
The present	European patent application comprised at the time of filing more than ten claims.					
All claims fees have been paid within the prescribed time limit. The present European search report has been						
	drawn up for all claims.					
	Only part of the claims fees have been paid within the prescribed time limit. The present European search					
Ш	report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,					
	namely claims:					
	No claims fees have been paid within the prescribed time limit. The present European search report has been					
	drawn up for the first ten claims.					
	·					
LA	CK OF UNITY OF INVENTION					
The Search	Division considers that the present European patent application does not comply with the requirement of unity of					
invention as	nd relates to several inventions or groups of inventions,					
namely:						
500 5	heet -R-					
See S	See sheet -B-					
1	The propert Fundament Control has					
X	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.					
	Only part of the further search fees have been paid within the fixed time limit. The present European search					
	report has been drawn up for those parts of the European patent application which relate to the inventions in					
	respect of which search fees have been paid.					
	namely claims:					
	None of the further search fees has been paid within the fixed time limit. The present European search report					
	has been drawn up for those parts of the European patent application which relate to the invention first					
1	mentioned in the claims,					
	namely claims:					



# **EUROPEAN SEARCH REPORT**

Application Number

EP 91 10 4330

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CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		E : earlier patent after the filin ther D : document cit L : document cit	E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document		



# LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-17,20-26 : ATM network including <u>sub-systems</u> for allocating and monitoring bandwidth

2. Claims 18,19

: Communication <u>procedure</u> for call admission in ATM telecom networks